

# WLPCS SCIENCE FAIR GRADING RUBRIC

Student name(s) \_\_\_\_\_

Title of project \_\_\_\_\_

<b><i>Essential question / Hypothesis</i></b>	
Essential question is included in the center of the science fair board in large letters.	①①②③
Essential question is one that may be tested through a scientific investigation.	①①②③
Student includes his/her hypothesis based on research, not guess work.	①①②③
<b><i>Background information</i></b>	
The student explains the science behind the project and uses photographs and/or diagrams to explain it.	①①②③
<b><i>Procedure / Experimental design</i></b>	
The experiment is clearly explained, includes materials used, and a step by step procedure.	①①②③
The student identifies both the independent and dependent variables.	①①②③
The student has included photo(s) of the experiment.	①①②③
The student has included a sample of the device used to complete the experiment.	Not required, but encouraged
<b><i>Observations / Data</i></b>	
The student has displayed his/her data in a data table.	①①②③
The student has displayed his/her data in one or more graphs which are legible and easy to understand.	①①②③
<b><i>Conclusion</i></b>	
The student has used his/her data to come to a reasonable conclusion.	①①②③
<b><i>References</i></b>	
The student has included at least three sources that he/she used to investigate the question in MLA format.	①①②③
<b><i>Appearance</i></b>	
The board is neat and the materials are arranged in an organized manner.	①①②③
The board uses eye catching graphics and good use of color to attract the readers' attention.	①①②③
<b><i>Grammar</i></b>	
The student uses appropriate grammar without errors to convey his/her ideas.	①①②③
<b><i>Presentation / Understanding</i></b>	
Student can answer all questions asked.	①①②③
Behaves professionally during their presentation and remains engaged with the judge.	①①②③
Has a strong understanding of the science behind their experiment.	①①②③
TOTAL	/51